

M

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/02/2007

HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, CO 80527-2400 EXAMINER

MCLEAN MAYO, KIMBERLY N

ART UNIT PAPER NUMBER

DATE MAILED: 10/02/2007

			T	
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/693,147	10/23/2003	Boon Seong Ang	10004348-2	1666

TITLE OF INVENTION: METHOD AND APPARATUS FOR DIRECT CONVEYANCE OF PHYSICAL ADDRESSES FROM USER LEVEL CODE TO

PERIPHERAL DEVICES IN VIRTUAL MEMORY SYSTEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	. \$1440	\$300	\$0	\$1740	01/02/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

					•				
INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notifical	form should be used to correspondence includited below or directed others.	for tran ng the l herwise	smitting the ISSU Patent, advance or in Block 1, by (a	JE FEE and PUBLIC ders and notification a) specifying a new co	ATION of main orrespon	I FEE (if requintenance fees wandence address;	red). B vill be r and/or	locks 1 through 5 s nailed to the current (b) indicating a sep	should be completed where t correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Fee(s) T	Fransmittal, Thi	s certifi	cate cannot be used:	or domestic mailings of the for any other accompanying ent or formal drawing, must
	7590 10/02	2/2007						of Mailing or Trans	
HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400				I hereby States P addresse transmit	y certify that the Postal Service wed to the Mail tted to the USP	is Fee(s tith suff Stop 1 TO (57)	Transmittal is bein licient postage for fir ISSUE FEE address 1) 273-2885, on the control of the	g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.	
Fort Collins, CO	80527-2400								(Depositor's name)
			****			(Signature)			
									(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENT	ΓOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/693,147	10/23/2003			Boon Seong Ang				10004348-2	1666
TITLE OF INVENTION PERIPHERAL DEVICE:	: METHOD AND APP				PHYSIC	CAL ADDRESS	SES FR	OM USER LEVEL (CODE TO
APPLN. TYPE	SMALL ENTITY	ISS	SUE FEE DUE	PUBLICATION FEE D	UE PR	REV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO		\$1440	\$300		\$0		\$1740	01/02/2008
EXAM	INER		ART UNIT	CLASS-SUBCLASS					
MCLEAN MAYO), KIMBERLY N		2187	711-202000					
1. Change of corresponde CFR 1.363).	ence address or indicatio	n of "Fe	ee Address" (37	2. For printing on t	•			1	
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a					
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			ation form e of a Customer	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3 listed, no name will be printed.					
	ND RESIDENCE DATA								
PLEASE NOTE: Unl recordation as set forth	ess an assignee is ident h in 37 CFR 3.11. Com	ified be pletion o	low, no assignee of this form is NO	data will appear on th T a substitute for filing	e paten an assi	nt. If an assign ignment.	ee is id	entified below, the d	locument has been filed for
(A) NAME OF ASSIG				(B) RESIDENCE: (C					
Please check the appropri	iate assignee category or	catego	ries (will not be pr	inted on the patent):	☐ Ind	dividual 🗆 Co	rporati	on or other private gr	oup entity Government
4a. The following fee(s)	are submitted:		41	Payment of Fee(s): (first reapply an	y prev	iously paid issue fee	shown above)
			A check is enclose		C DTO 2020	ia atta	ahad	•	
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).						
				overpayment, to D	eposit A	Account Number	r	(énclose a	in extra copy of this form).
5. Change in Entity Stat				☐ b. Applicant is no	1	-1-ii C14 A I	I DAM	CITY status Sec 27 C	VED 1 27(a)(2)
	s SMALL ENTITY state								he assignee or other party in
interest as shown by the	records of the United Sta	ites Pate	ent and Trademark	Office.		sppriount, a rogi		——————————————————————————————————————	
Authorized Signature	· · · · · · · · · · · · · · · · · · ·					Date			
Typed or printed name						=			
This collection of inform an application. Confident submitting the complete	ation is required by 37 C tiality is governed by 35 d application form to the	CFR 1.3 U.S.C. USPT	11. The information 122 and 37 CFR O. Time will vary	on is required to obtain 1.14. This collection is depending upon the i	or retai	in a benefit by the ted to take 12 real case. Any co	he publ ninutes mment	ic which is to file (an to complete, including son the amount of the	d by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O.

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office . Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/693,147 10/23/2003		Boon Scong Ang	10004348-2	1666	
79	590 10/02/2007	EXAMINER			
	CKARD COMPANY	MCLEAN MAYO, KIMBERLY N			
Intellectual Proper	ty Administration	ART UNIT	PAPER NUMBER		
P.O. Box 272400 Fort Collins, CO 8	0527-2400		2187 DATE MAILED: 10/02/200	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 725 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 725 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.